

# **DPWES CAPITAL PROJECT SUMMARY REPORT**

**April 2003**

**Springfield District**

**Storm Drainage Projects**

**Fund     308**

**Project Number/Subproject Number    N00096/(DM20)**

**Project Name     Donagel Oaks Pond 1**

**Project Description   Restoration of outlet pipe**

**Total Project Estimate (\$K)                    200**

**Future Funding (\$K)**

**Current Status     Construction**

**Construction Award (Actual)            01/15/2003**

**Project Complete (Estimated)        Spring 2003**

**Remarks**

**Under construction; 65% complete.**

# **DPWES CAPITAL PROJECT SUMMARY REPORT**

**April 2003**

**Springfield District**

**Storm Drainage Projects**

**Fund 308**

**Project Number/Subproject Number Z00018/(Z130)**

**Project Name English Hills**

**Project Description 75 LF streambank stabilization near 7820  
Manor Drive to prevent structural damage to house.**

**Total Project Estimate (\$K) 130**

**Future Funding (\$K)**

**Current Status Design**

**Construction Award (Estimated) Summer 2003**

**Project Complete (Estimated) Fall 2003**

## **Remarks**

**Preliminary design in progress and will be reviewed with the property owner in 4/03. Coordination of project with Northern Virginia Soil and Water Conservation District staff complete. Final design and easement plat will be completed after meeting with the property owner. Project is funded for construction.**

# **DPWES CAPITAL PROJECT SUMMARY REPORT**

**April 2003**

**Springfield District**

**Storm Drainage Projects**

**Fund     308**

**Project Number/Subproject Number    Z00018/(Z132)**

**Project Name       Hollington Place**

**Project Description   150 LF streambank spot stabilization to control severe erosion  
near 7926 Hollington Place.**

**Total Project Estimate (\$K)               185**

**Future Funding (\$K)**

**Current Status       Design**

**Construction Award (Estimated)   Spring 2003**

**Project Complete (Estimated)       Summer 2003**

## **Remarks**

**The HOA and citizens reviewed the final design and decided to pursue the construction of this project with funding provided by the community's HOA by adding a special assessment in the HOA dues to restore the eroding stream bank. SWPD will continue to coordinate with the property owners. Our input will be limited to supporting work of HOA and will be evaluated every quarter. The HOA Board agreed to include the project in their agenda in the next HOA meeting during last week in April 2003.**

# **DPWES CAPITAL PROJECT SUMMARY REPORT**

**April 2003**

**Springfield District**  
**Storm Drainage Projects**  
**Fund     308**

**Project Number/Subproject Number    N00096/(DM08)**

**Project Name        Huntsman Lake, Dam Site #8**  
**Project Description   Rehabilitate emergency spillway**

**Total Project Estimate (\$K)            2,254**

**Future Funding (\$K)                    2,204**

**Current Status       Preliminary Design**

**Construction Award (Estimated)    TBD**

**Project Complete (Estimated)        TBD**

## **Remarks**

**Funded for study only; preliminary analysis of dam and emergency spillway study are complete; report forwarded to Supervisor McConnell's office for review on 7/25/01. Exploring opportunities for federal assistance through NRCS.**

# **DPWES CAPITAL PROJECT SUMMARY REPORT**

**April 2003**

**Springfield District**  
**Storm Drainage Projects**  
**Fund     308**

**Project Number/Subproject Number    N00096/(DM19)**

**Project Name       South Run Forest Sec. 3 Basin 2**  
**Project Description   Restoration of outlet pipe**

**Total Project Estimate (\$K)               200**

**Future Funding (\$K)**

**Current Status       Construction**

**Construction Award (Actual)           03/04/2003**

**Project Complete (Estimated)         Summer 2003**

## **Remarks**

**Project awarded to Annual Task Order Contractor on March 4, 2003; construction to commence during last week of April 2003 with completion expected in June.**

# **DPWES CAPITAL PROJECT SUMMARY REPORT**

**April 2003**

**Springfield District**

**Storm Drainage Projects**

**Fund 316**

**Project Number/Subproject Number PC0281**

**Project Name Poplar Springs Court**

**Project Description Design of construction measures to alleviate severe erosion and potential undermining of two homes**

**Total Project Estimate (\$K) 300**

**Future Funding (\$K)**

**Current Status Design**

**Construction Award (Estimated) Fall 2003**

**Project Complete (Estimated) Winter 2004**

## **Remarks**

**Preliminary design is in progress and expected to be complete in June 03; project is funded for construction. 5 easements required.**

# **DPWES CAPITAL PROJECT SUMMARY REPORT**

**April 2003**

**Springfield District**

**Storm Drainage Projects**

**Fund 316**

**Project Number/Subproject Number LR0017**

**Project Name Regional Pond R-17**

**Project Description Regional detention pond**

**Total Project Estimate (\$K) 1,035**

**Future Funding (\$K) 728**

**Current Status Design**

**Construction Award (Estimated) Fall 2003**

**Project Complete (Estimated) Spring 2004**

## **Remarks**

**LAD acquired whole parcel of land in October 2000; mtg. w/ Supervisor McConnell's staff and property owners and HOA representative was held on 7/8/02. Contract addendum with Pacculli & Simmons (PSA) to include wetland features has been negotiated and awarded. Revision of pond plans should be complete in August 2003. A County facility, Family Shelter, will be located on the lower half parcel of this site. Funds for the construction of this project will be reimbursed from Family Shelter project. Status of funding for Family Shelter will be determined in April 2003.**

# **DPWES CAPITAL PROJECT SUMMARY REPORT**

**April 2003**

**Springfield District**

**Storm Drainage Projects**

**Fund 316**

**Project Number/Subproject Number SA0251**

**Project Name Sandy Run**

**Project Description To alleviate severe stream bank erosion in Sandy run stream  
Valley Park north of Clifton Road.**

**Total Project Estimate (\$K) 160**

**Future Funding (\$K) 59**

**Current Status Design**

**Construction Award (Estimated) TBD**

**Project Complete (Estimated) TBD**

## **Remarks**

**Preliminary design is underway and should be complete by June 2003. Project is funded for design only. Additional construction funds to be requested in future when sufficient Pro Rata is collected.**



# **DPWES CAPITAL PROJECT SUMMARY REPORT**

**April 2003**

**Springfield District**

**Storm Drainage Projects**

**Fund 316**

**Project Number/Subproject Number WR0241**

**Project Name Wolf Run**

**Project Description To alleviate severe stream bank erosion along Wolf Run adjacent to Yates Ford Road, TM 86-2**

**Total Project Estimate (\$K) 51**

**Future Funding (\$K) 21**

**Current Status Design**

**Construction Award (Estimated) TBD**

**Project Complete (Estimated) TBD**

## **Remarks**

**Due to limited funding allocated for this project the scope was revisited and redefined; survey complete; site inspected on 7/02 and schematic design is complete; erosion control alternatives being evaluated, draft design plans will be forwarded for review in 4/03; final plans to be ready in 6/03; project not funded for construction in FY 03. Construction could be initiated within 120 days upon funding of project.**

# **DPWES CAPITAL PROJECT SUMMARY REPORT**

**April 2003**

## **Springfield District**

**Roads, Neighborhood Improvements, & Commercial Revitalization Projects**

**Fund     304**

**Project Number/Subproject Number    64236**

**Project Name     Popes Head Road**

**Project Description   Improve vertical and horizontal sight distance on Popes Head  
Road west of McDuffie Lane.**

**Total Project Estimate (\$K)            500**

**Future Funding (\$K)**

**Current Status     Design**

**Construction Award (Estimated)   Fall 2004**

**Project Complete (Estimated)       Spring 2005**

## **Remarks**

**Preliminary design complete 3/31/03 and submitted to VDOT 4/2/03 for review.  
Meeting was held with the Health Department concerning drain fields on 4/14/03.**

# **DPWES CAPITAL PROJECT SUMMARY REPORT**

**April 2003**

## **Springfield District**

**Roads, Neighborhood Improvements, & Commercial Revitalization Projects**

**Fund     MI**

**Project Number/Subproject Number    474498**

**Project Name       Greenbriar Park**

**Project Description   Extension of existing parking lot**

**Total Project Estimate (\$K)                357**

**Future Funding (\$K)**

**Current Status       Design**

**Construction Award (Estimated)   Summer 2003**

**Project Complete (Estimated)        Fall 2003**

## **Remarks**

**OSDS permit filed on 1/27/03. Conservation easement filed on 1/30/03 and was approved 02/04/03. Easement was forwarded to LAD on 4/4/03 for plat recordation.**

# **DPWES CAPITAL PROJECT SUMMARY REPORT**

**April 2003**

## **Springfield District**

**Roads, Neighborhood Improvements, & Commercial Revitalization Projects**

**Fund     MI**

**Project Number/Subproject Number    88A003**

**Project Name       Rolling Valley Park and Ride Lot Modifications**

**Project Description   Installation of 2 bus shelters, trash cans and refurbishment of 3  
                                 bus shelters**

**Total Project Estimate (\$K)                    90**

**Future Funding (\$K)**

**Current Status       Design**

**Construction Award (Estimated)   Spring 2003**

**Project Complete (Estimated)       Fall 2003**

## **Remarks**

**Final design is in progress. Scope has been revised to include refurbishing 3 existing bus shelters, providing 2 new bus shelters and 5 trash cans. Pre-final plans were distributed on 3/6/03 to VDOT for review.**

# **DPWES CAPITAL PROJECT SUMMARY REPORT**

**April 2003**

## **Springfield District**

**Walkways, Bus Shelters, and Sanitary Sewer Projects**

**Fund 102**

**Project Number/Subproject Number 26002G/(02803)**

**Project Name Old Keene Mill Road @ English Ivy Court EB**

**Project Description Installation of bench**

**Total Project Estimate (\$K) 15**

**Future Funding (\$K)**

**Current Status Design**

**Construction Award (Estimated) Fall 2003**

**Project Complete (Estimated) Fall 2003**

## **Remarks**

**Survey complete; utility designation complete; project in design; federal environmental clearance received; utility coordination extended design phase; land acquisition required (plat prepared, title research ordered, and LAD requested 2/25/02 to prepare the VDOT Basic Acquisition Report; anticipate authorization to negotiate land rights 4/03).**

# **DPWES CAPITAL PROJECT SUMMARY REPORT**

April 2003

## **Springfield District**

**Walkways, Bus Shelters, and Sanitary Sewer Projects**

**Fund 102**

**Project Number/Subproject Number 26002G/(9711)**

**Project Name Old Keene Mill Road @ Rolling Road**

**Project Description Installation of a bus shelter**

**Total Project Estimate (\$K) 15**

**Future Funding (\$K)**

**Current Status Construction**

**Construction Award (Actual) 12/02/2002**

**Project Complete (Estimated) Spring 2003**

## **Remarks**

**Field property and topographic survey, utility designation, environmental approval, and design complete; LAD acquired easement 9/30/02; VDOT approval to proceed with construction received 12/2/02; construction task order negotiated and a construction notice to proceed issued 12/16/02.**

# **DPWES CAPITAL PROJECT SUMMARY REPORT**

**April 2003**

## **Springfield District**

**Walkways, Bus Shelters, and Sanitary Sewer Projects**

**Fund 102**

**Project Number/Subproject Number 26002G/(02801)**

**Project Name West Ox Rd @ Legato Rd NB**

**Project Description Installation of bus shelter**

**Total Project Estimate (\$K) 19**

**Future Funding (\$K)**

**Current Status Design**

**Construction Award (Estimated) Fall 2003**

**Project Complete (Estimated) Winter 2004**

## **Remarks**

**Survey complete; utility designation complete; project in design; federal environmental clearance received; land acquisition required (plat prepared, title research ordered, and LAD requested 3/11/02 to prepare the VDOT Basic Acquisition Report; anticipate authorization to negotiate land rights 4/03).**

# **DPWES CAPITAL PROJECT SUMMARY REPORT**

**April 2003**

## **Springfield District**

**Walkways, Bus Shelters, and Sanitary Sewer Projects**

**Fund 102**

**Project Number/Subproject Number 26002G/(02802)**

**Project Name West Ox Rd @Fairfax Towne Center SB**

**Project Description Installation of bus shelter**

**Total Project Estimate (\$K) 19**

**Future Funding (\$K)**

**Current Status Design**

**Construction Award (Estimated) Winter 2004**

**Project Complete (Estimated) Winter 2004**

## **Remarks**

**Survey complete; utility designation complete; project in design; federal environmental clearance received; land acquisition required; building permit for retaining wall required.**



# **DPWES CAPITAL PROJECT SUMMARY REPORT**

**April 2003**

## **Springfield District**

**Walkways, Bus Shelters, and Sanitary Sewer Projects**

**Fund 307**

**Project Number/Subproject Number W00800/(W807)**

**Project Name AT&T Trail Easement Project**

**Project Description 1,050 LF 8' asphalt trail**

**Total Project Estimate (\$K) 8**

**Future Funding (\$K)**

**Current Status Construction**

**Construction Award (Actual) 08/02/2002**

**Project Complete (Estimated) Spring 2003**

## **Remarks**

**Project funding to address the cost to increase the width of a section of the proposed trail (Cross County Trail) to be constructed by the FCWA from 6-foot to 8-foot; FCWA cost proposal approved 8/2/02 (FCWA project under construction).**

# **DPWES CAPITAL PROJECT SUMMARY REPORT**

**April 2003**

## **Springfield District**

**Walkways, Bus Shelters, and Sanitary Sewer Projects**

**Fund     307**

**Project Number/Subproject Number    W00800/(W808)**

**Project Name     Government Center Walkway**

**Project Description   1000 LF 4' walkway**

**Total Project Estimate (\$K)                      40**

**Future Funding (\$K)                                20**

**Current Status     Design**

**Construction Award (Estimated)    TBD**

**Project Complete (Estimated)        TBD**

## **Remarks**

**Funding for design provided by Springfield District Contingency Project; coordination ongoing with a developer who will construct a portion of the proposed walkway improvements at no cost to the County (estimated start of construction 5/03); design in progress for County portion of trail; project schedule and TPE is for County portion of the project.**

# **DPWES CAPITAL PROJECT SUMMARY REPORT**

**April 2003**

## **Springfield District**

**Walkways, Bus Shelters, and Sanitary Sewer Projects**

**Fund     308**

**Project Number/Subproject Number    V00001/(V190)**

**Project Name     Silverleaf Drive**

**Project Description   700 LF road improvements**

**Total Project Estimate (\$K)                      75**

**Future Funding (\$K)**

**Current Status     Design**

**Construction Award (Estimated)   Summer 2003**

**Project Complete (Estimated)        Fall 2003**

## **Remarks**

**VDOT punch list items obtained, geotechnical investigation complete, and preliminary VDOT comments on pavement design received; project in design.**

# **DPWES CAPITAL PROJECT SUMMARY REPORT**

**April 2003**

## **Springfield District**

**Walkways, Bus Shelters, and Sanitary Sewer Projects**

**Fund 313**

**Project Number/Subproject Number 002062**

**Project Name Hillside Road Trail**

**Project Description Phase III: 170 LF pedestrian bridge and 200 LF of 6-foot trail**

**Total Project Estimate (\$K) 348**

**Future Funding (\$K)**

**Current Status Design**

**Construction Award (Estimated) Summer 2003**

**Project Complete (Estimated) Fall 2003**

## **Remarks**

**Phase III Section; design 100 % complete; VDOT Land Use Permit application submitted 2/4/03 including road closure plan; DVP updated cost proposal for pole relocation approved 2/12/03 (pole adjustment work can be performed by DVP without additional easements); construction package being prepared.**

# **DPWES CAPITAL PROJECT SUMMARY REPORT**

**April 2003**

## **Springfield District**

**Walkways, Bus Shelters, and Sanitary Sewer Projects**

**Fund     402**

**Project Number/Subproject Number    X00826/(R005)**

**Project Name     Lee High Village**

**Project Description   10,000 LF 8-inch sanitary sewer and 2 pump stations**

**Total Project Estimate (\$K)            3,500**

**Future Funding (\$K)**

**Current Status     Construction**

**Construction Award (Actual)          06/17/2002**

**Project Complete (Estimated)        Fall 2003**

## **Remarks**

**NTP 7/15/02; construction 40% complete.**

# **DPWES CAPITAL PROJECT SUMMARY REPORT**

**April 2003**

**Springfield District**

**Building Projects**

**Fund     303**

**Project Number/Subproject Number    009438**

**Project Name     Forensics Facility**

**Project Description   38,000 SF facility for the Police Department. Site to be determined.**

**Total Project Estimate (\$K)            11,700**

**Future Funding (\$K)                    6,200**

**Current Status     Preliminary Design**

**Construction Award (Estimated)   TBD**

**Project Complete (Estimated)        TBD**

## **Remarks**

**Schematic design is complete based on the Land Bay A site. Negotiations for the full design contract are on hold pending resolution of site evaluation issues.**

# **DPWES CAPITAL PROJECT SUMMARY REPORT**

**April 2003**

**Springfield District**

**Building Projects**

**Fund     303**

**Project Number/Subproject Number    009454**

**Project Name     Public Safety Operations Center**

**Project Description   A new Public Safety Operations Center including public safety communications and emergency operations.**

**Total Project Estimate (\$K)                    204**

**Future Funding (\$K)**

**Current Status     Preliminary Design**

**Construction Award (Estimated)    TBD**

**Project Complete (Estimated)        TBD**

## **Remarks**

**TPE is for feasibility study only. The Needs Assessment Report was submitted on September 25, 2002, and a follow-up report was submitted on December 3, 2002. Outstanding scope issues have been analyzed, and a meeting was held in April 2003 to resolve these outstanding issues. Site evaluation work continues.**

# **DPWES CAPITAL PROJECT SUMMARY REPORT**

**April 2003**

**Springfield District**

**Building Projects**

**Fund     303**

**Project Number/Subproject Number    XXXX**

**Project Name     West County Family Shelter**

**Project Description   20,000 SF, two-story family shelter; and two 3,000 SF, two-story transitional housing units.**

**Total Project Estimate (\$K)            TBD**

**Future Funding (\$K)**

**Current Status     Preliminary Design**

**Construction Award (Estimated)   TBD**

**Project Complete (Estimated)        TBD**

## **Remarks**

**The application for a 2232 Determination has been prepared. Community meetings and Planning Commission hearing are on hold pending resolution of site access issues.**



# **DPWES CAPITAL PROJECT SUMMARY REPORT**

**April 2003**

**Springfield District**

**Building Projects**

**Fund 311**

**Project Number/Subproject Number 88A015**

**Project Name Department of Vehicle Services, West Ox Facility**

**Project Description 19,000 SF vehicle services facility and renovation of existing maintenance bays at 4620 West Ox Road.**

**Total Project Estimate (\$K) 5,719**

**Future Funding (\$K)**

**Current Status Design**

**Construction Award (Estimated) Spring 2003**

**Project Complete (Estimated) Summer 2004**

## **Remarks**

**The design documents are complete. The site plan permit has been approved, and final building permit review issues have been resolved. Bid Advertisement is scheduled for April 2003.**

# **DPWES CAPITAL PROJECT SUMMARY REPORT**

**April 2003**

**Springfield District**

**Building Projects**

**Fund 311**

**Project Number/Subproject Number 88A0022**

**Project Name West Ox Bus Operation Center**

**Project Description Feasibility and conceptual design study for a joint use bus facility with WMATA. Located at West Ox Road at Lee Highway.**

**Total Project Estimate (\$K) 400**

**Future Funding (\$K)**

**Current Status Preliminary Design**

**Construction Award (Estimated) TBD**

**Project Complete (Estimated) TBD**

## **Remarks**

**TPE is for study phase only. The contract for the Feasibility Study was presented to the Board of Supervisors on February 10, 2003; the contract has been signed, and the study work is underway.**

# **DPWES CAPITAL PROJECT SUMMARY REPORT**

**April 2003**

**Springfield District**

**Building Projects**

**Fund     312**

**Project Number/Subproject Number    009210**

**Project Name        Crosspointe Fire Station**

**Project Description   14,000 SF four-bay fire station. Intersection of Ox Road and Hampton Road.**

**Total Project Estimate (\$K)            5,880**

**Future Funding (\$K)**

**Current Status        Design**

**Construction Award (Estimated)    Spring 2004**

**Project Complete (Estimated)        Spring 2005**

## **Remarks**

**95% construction documents have been reviewed, and the 100% documents are scheduled for submission in late March 2003. Building and site plan permit reviews are ongoing. The Board of Supervisors authorized slow-take condemnation for the site on November 18, 2002.**

# **DPWES CAPITAL PROJECT SUMMARY REPORT**

**April 2003**

**Springfield District**

**Building Projects**

**Fund 312**

**Project Number/Subproject Number 009079**

**Project Name Fairfax Center Fire Station**

**Project Description 23,200 SF fire station with HazMat facilities located at Legato Road and Lee Highway intersection.**

**Total Project Estimate (\$K) 9,613**

**Future Funding (\$K)**

**Current Status Design**

**Construction Award (Estimated) Summer 2003**

**Project Complete (Estimated) Winter 2005**

## **Remarks**

**35% Design Documents and Value Engineering are complete. The revised 2232 Determination application incorporating the HazMat functions was approved by the Planning Commission on November 6, 2002. 65% Construction Documents are scheduled for submission in April 2003.**

# **DPWES CAPITAL PROJECT SUMMARY REPORT**

**April 2003**

**Springfield District**

**Building Projects**

**Fund 312**

**Project Number/Subproject Number 009073**

**Project Name Fire and Rescue Academy Improvements**

**Project Description Needs Assessment and Feasibility Study for F&R Training facilities located at 4600 West Ox Road, and for a possible shared use facility at Dulles Airport.**

**Total Project Estimate (\$K) 300**

**Future Funding (\$K)**

**Current Status Preliminary Design**

**Construction Award (Estimated) TBD**

**Project Complete (Estimated) TBD**

## **Remarks**

**TPE is for current feasibility study only. Two Master Plan options were presented to DPWES and Fire and Rescue (FRD) staff on October 16, 2002. FRD has identified their preferred option with comments. Needs Assessment data sheets for training facilities are being reviewed and validated. Appropriate revisions to the selected Conceptual Plan will be addressed in April 2003.**

# **DPWES CAPITAL PROJECT SUMMARY REPORT**

**April 2003**

**Springfield District**

**Building Projects**

**Fund     312**

**Project Number/Subproject Number    009207**

**Project Name     West Springfield Police Station**

**Project Description   23,400 SF renovation and 18,500 SF addition to the police station,  
fire station, and District Supervisor's office located at 6140 Rolling  
Road.**

**Total Project Estimate (\$K)            10,840**

**Future Funding (\$K)**

**Current Status     Construction**

**Construction Award (Actual)          04/30/2001**

**Project Complete (Estimated)        Spring 2003**

**Remarks**

**Construction is 95% complete. Site fencing, lighting and cameras, and interior finish  
work are in progress. The contractor is scheduling final inspections.**

